

Title (en)
PTP-D SUBFAMILY OF PROTEIN TYROSINE PHOSPHATASES

Title (de)
PTP-D UNTERKLASSE DER PROTEIN TYROSIN PHOSPHATASEN

Title (fr)
SOUS FAMILLE PTP-D DE TYROSINE PHOSPHATASES DE PROTEINES

Publication
EP 0654083 B1 20030416 (EN)

Application
EP 93917752 A 19930805

Priority

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Abstract (en)
[origin: WO9403611A2] A novel subfamily (PTP-D) of protein tyrosine phosphatases is identified. Included in this family are PTP-D proteins or glycoproteins having one, two, or three identified amino acid changes in previously defined consensus sequences in the catalytic phosphatase domains of known protein tyrosine phosphatases. The PTP-D proteins or glycoproteins may be produced by recombinant means. Antibodies to PTP-D proteins or glycoproteins and nucleic acid constructs coding therefor, and methods for screening molecules which can bind to PTP-D proteins or glycoproteins and inhibit or stimulate their enzymatic activity, are provided.

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C12N 15/55; **C12N 9/16**; **A61K 39/395**; **C12N 1/21**; **C12Q 1/42**; **C12N 5/10**

IPC 8 full level
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CPC (source: EP US)
A61P 35/00 (2017.12 - EP); **C12N 9/16** (2013.01 - EP US); **C12Q 1/42** (2013.01 - EP US); **G01N 33/573** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **C07K 2319/00** (2013.01 - EP US)

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